

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1131859

Form ACO-1 August 2013 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15			
Name:	Spot Description:			
Address 1:	SecTwpS. R 🗌 East 🗌 West			
Address 2:	Feet from			
City: State: Zip:+	Feet from _ East / _ West Line of Section			
Contact Person:	Footages Calculated from Nearest Outside Section Corner:			
Phone: ()	□NE □NW □SE □SW			
CONTRACTOR: License #	GPS Location: Lat:, Long:			
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)			
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84			
Purchaser:	County:			
Designate Type of Completion:	Lease Name: Well #:			
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:			
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet			
Operator:	If Alternate II completion, cement circulated from:			
Well Name:	feet depth to:w/sx cmt.			
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:			
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:			
Connection Connection	Lease Name: License #:			
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec. Twp. S. R. East West County: Permit #:			

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY		
Confidentiality Requested		
Date:		
Confidential Release Date:		
Wireline Log Received		
Geologist Report Received		
UIC Distribution		
ALT I II III Approved by: Date:		

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Operator Name: Lease Name: _ _ Well #: _ County: _ INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF). **Drill Stem Tests Taken** No Log Formation (Top), Depth and Datum Sample | Yes (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes ☐ No Yes
 Yes
 ■
 Yes
 ■
 Yes
 ■
 Nes
 Nes Cores Taken Electric Log Run ___ Yes No List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3) No Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain) **Estimated Production** Oil Bbls Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: **DISPOSITION OF GAS:** PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

April 06, 2013

Christian . Martin Tailwater, Inc. 6421 AVONDALE DR STE 212 OKLAHOMA CITY, OK 73116-6428

Re: ACO1 API 15-003-25786-00-00 P. Winfrey 3-IW SW/4 Sec.27-20S-20E Anderson County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Christian . Martin



257697

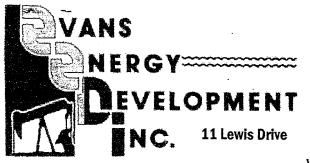
LOCATION OHawa, KS
FOREMAN Casey Keynedy

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

320-431-9210 C	or 800-467-8676			CENTE		TOWNSHIP	DANOE	T COUNTY
DATE	CUSTOMER#	WELL	NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
3/21/13	7806	P. WEN	Frey #:	3-TW	Sw 27	1 30	20	AV
CUSTOMER			7		TRUCK#	DRIVER	TRUCK#	DRIVER
Tailu	nter luc			-	TRUCK#	Cala	1 Cock#	Meeting
MAILING ADDRE	:55	- 6 2	2.0		481	Cashen	- tetaling	recting
6421 A	modele Dr	Suite ,	ZIP CODE		228	Garmon		
CITY	C 7	STATE	73116			MikHaa		_
Oklahoun	a cary				370	Kei Car	27/	<u> </u>
JOB TYPE 01	nastrina	HOLE SIZE	53/8 H	HOLE DEPT	H <u> 11+ 1</u>	CASING SIZE &		i eve
CASING DEPTH	707	DRILL PIPE		TUBING			OTHER	
SLURRY WEIGH		SLURRY VOL_		WATER gal/	sk			
DISPLACEMEN	111	DISPLACEMEN		MIX PSI		RATE 4.56	T	
REMARKS: L		meetina	ostablish	ed circul	ation, will	ed tours	ed 100#	Premion
1 0 Bill	wed by	10 648 F	resh was	to m	'xed + pu	used 103	sks %	o tozmix
					surface	flusted pu	sma clear	, pumped
2/2" side	47 A 1	Jan Carina	710 12	1 4.09	blds fresh	A - 1	ressured:	to for
<u> </u>	The same of	some for	30 44	». MT	released	gessure,		
POI/Well	y neld ple	22 0145 CSL		3 /4		4	^	
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	1	<u> </u>						
ACCOUNT CODE	QUANITY	Y or UNITS		ESCRIPTION	of SERVICES or P	RODUCT	UNIT PRICE	TOTAL
5901	+ 7		PUMP CHAR	RGE				1030.00
5406	on be	2000	MILEAGE					
5402	707	(rasine	feetage	e			
	 			rileace				350,00
5402	minin			ac				135,00
5502C	1.5	hrs	00 0	MC				
						· · 2	 	-
	 		50/					1171 00
1124_	103		1,20	Pozmix	coment			1127,85
1118B	273	#	Premi	subser				34.33
4402	1		2 /2"	rubber-	Plea			28,00
7700	-		1		17			
	+							
-	+						v2	
			-			1.		
-	+		-				1025	mnoted
	1		+					
	 					•		*
							SALES TA	× 94.62
							ESTIMATE	
Ravin 3737							TOTAL	2822.80
	11.	1		TITLE			DATE	

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

Phone: 913-557-9083 Fax: 913-557-9084

WELL LOG

Paola, KS 66071

Tailwater, Inc. P. Winfrey #3-IW
API #15-003-25,786
March 26 - March 27, 2013

Thickness of Strata	<u>Formation</u>	<u>Total</u>
13	soil & clay	13
4	gravel	17
40	shale	57
29	lime	86
21	shale	107
4	lime	111
9	shale	120
3	. lime	123
26	shale	149
10	lime	159
6	shale	165
37	lime	202
7	shale	209
23	lime	232
3	shale	235
21	lime	256 base of the Kansas City
173	shale	429
4	lime	433
2	shale	435
3	lime ·	438
5	shale	443
8	lime	451 oil show
8	shale	459
+ 11	broken sand	470 brown & green, ok bleeding
··· 12	shale	482
2	oil sand	484 brown, ok bleeding
. 2	shale	486
1	broken sand	487 brown & grey, ok bleeding
7	oil sand	494 brown, good bleeding
7	shale	501
1	coal	502
4	shale	506
9.	lime	515
13	shale	528
2	lime	530
20	shale	550
12	lime	562
20	shale	582
3	lime	585

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21 .	shale	606
1	silty shale	607
2	oil sand	609 brown, good bleeding
2	broken sand	611 brown & green, light bleeding
3	silt shale	614
2	broken sand	616 brown & grey, light bleeding
35	shale	651
1	lime & shells	652
1	silty shale	653
2	oil sand	655 brown, ok bleeding
3	broken sand	658 brown & grey, ok bleeding
59	shale	717 TD

Drilled a 9 7/8" hole to 22.4' Drilled a 5 5/8" hole to 717'

Set 22.4' of 7" surface casing cemented with 6 sacks of cement.

Set 706.6' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe and 1 clamp.